

FIG. 1

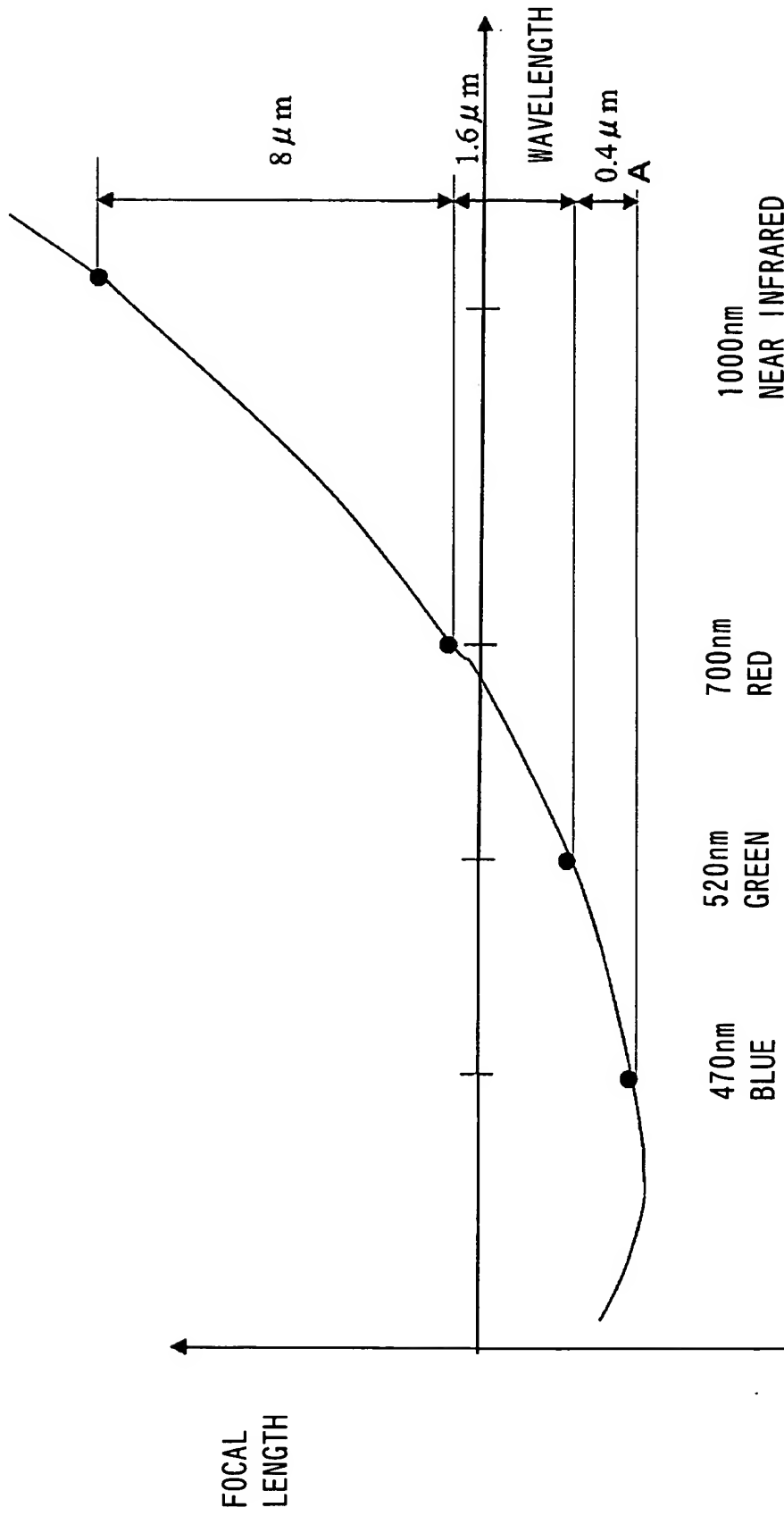


FIG. 2

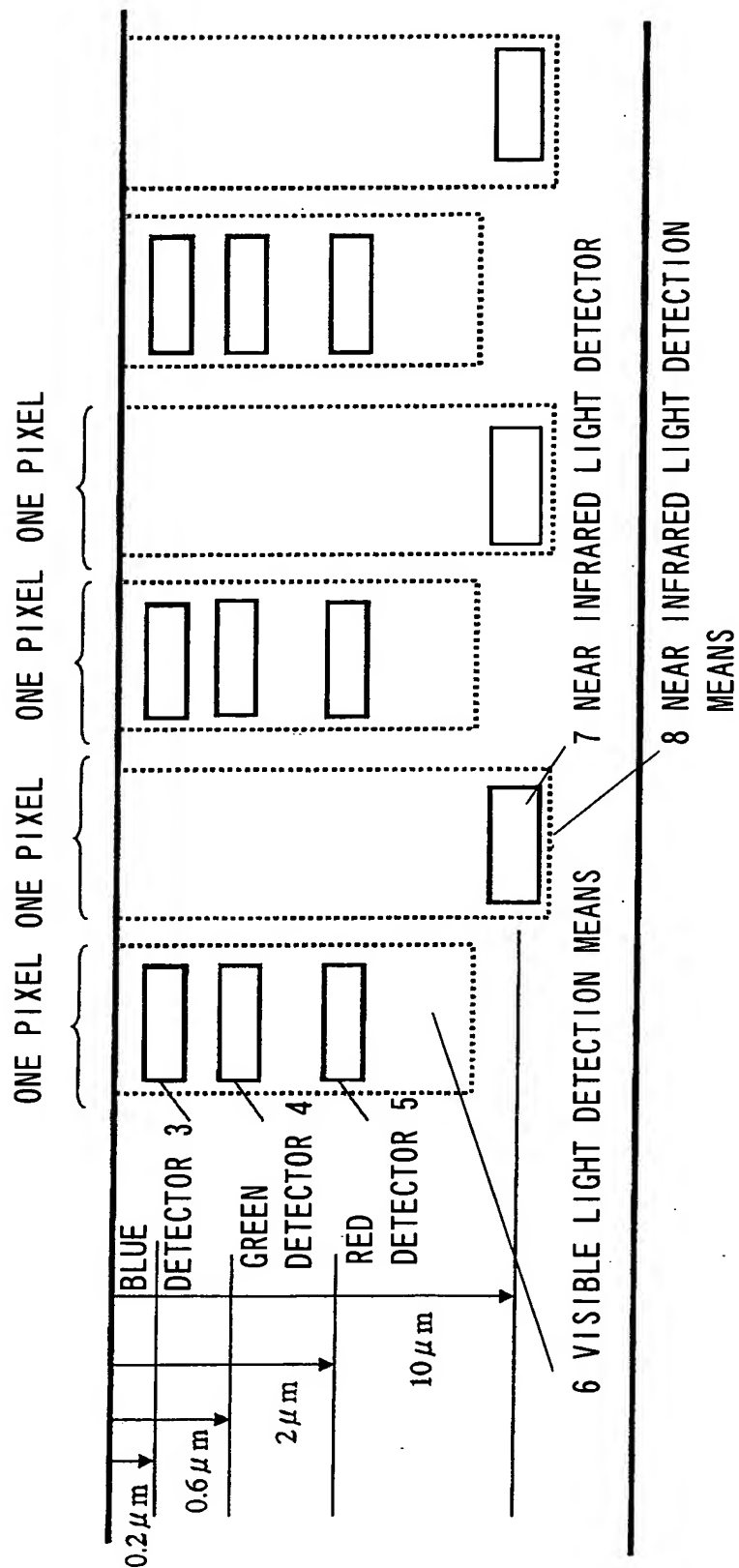


FIG. 3

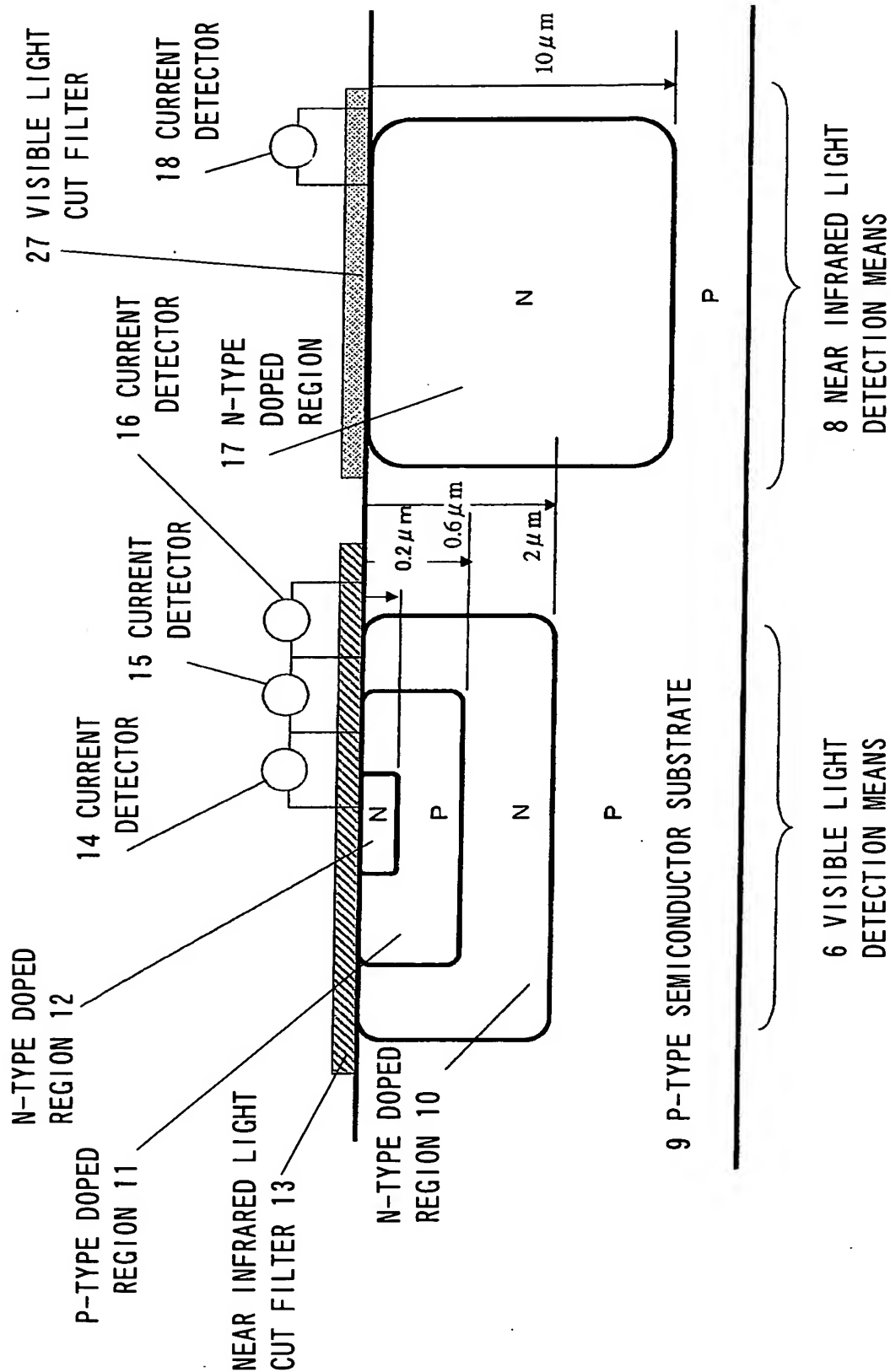


FIG. 4

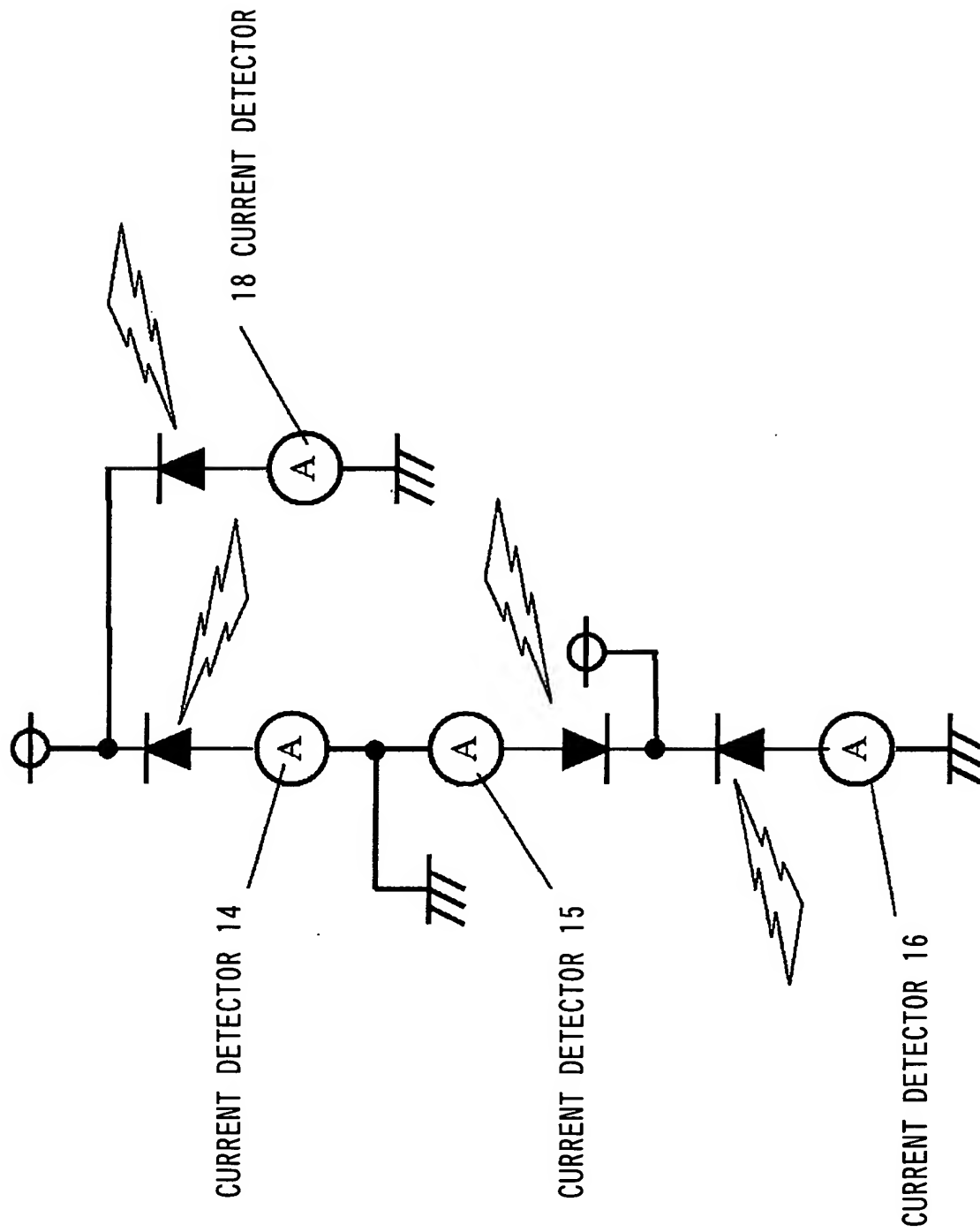


FIG. 5

30 VISIBLE LIGHT  
DETECTOR

31 NEAR INFRARED  
LIGHT DETECTOR

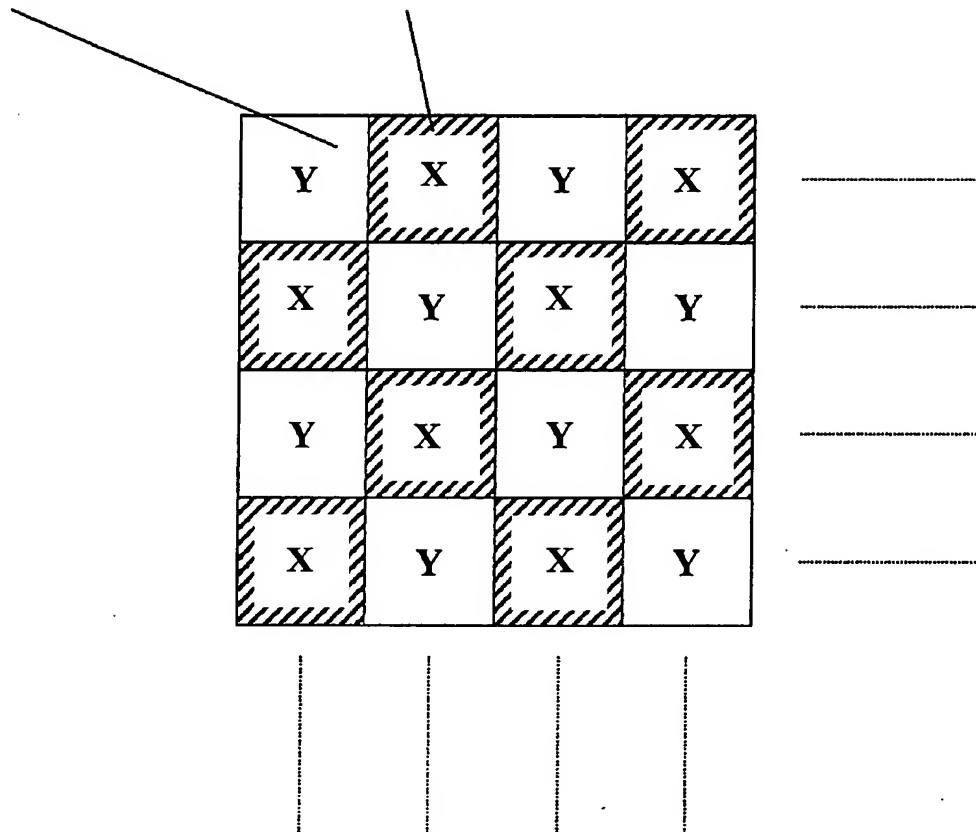
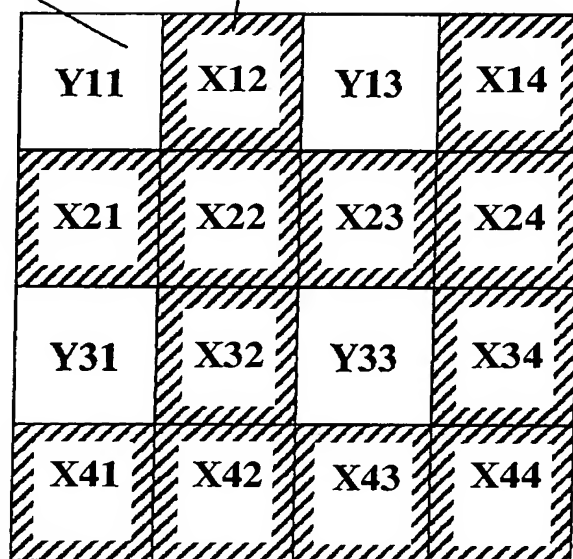


FIG. 6

30 VISIBLE LIGHT  
DETECTOR

31 NEAR INFRARED LIGHT DETECTOR



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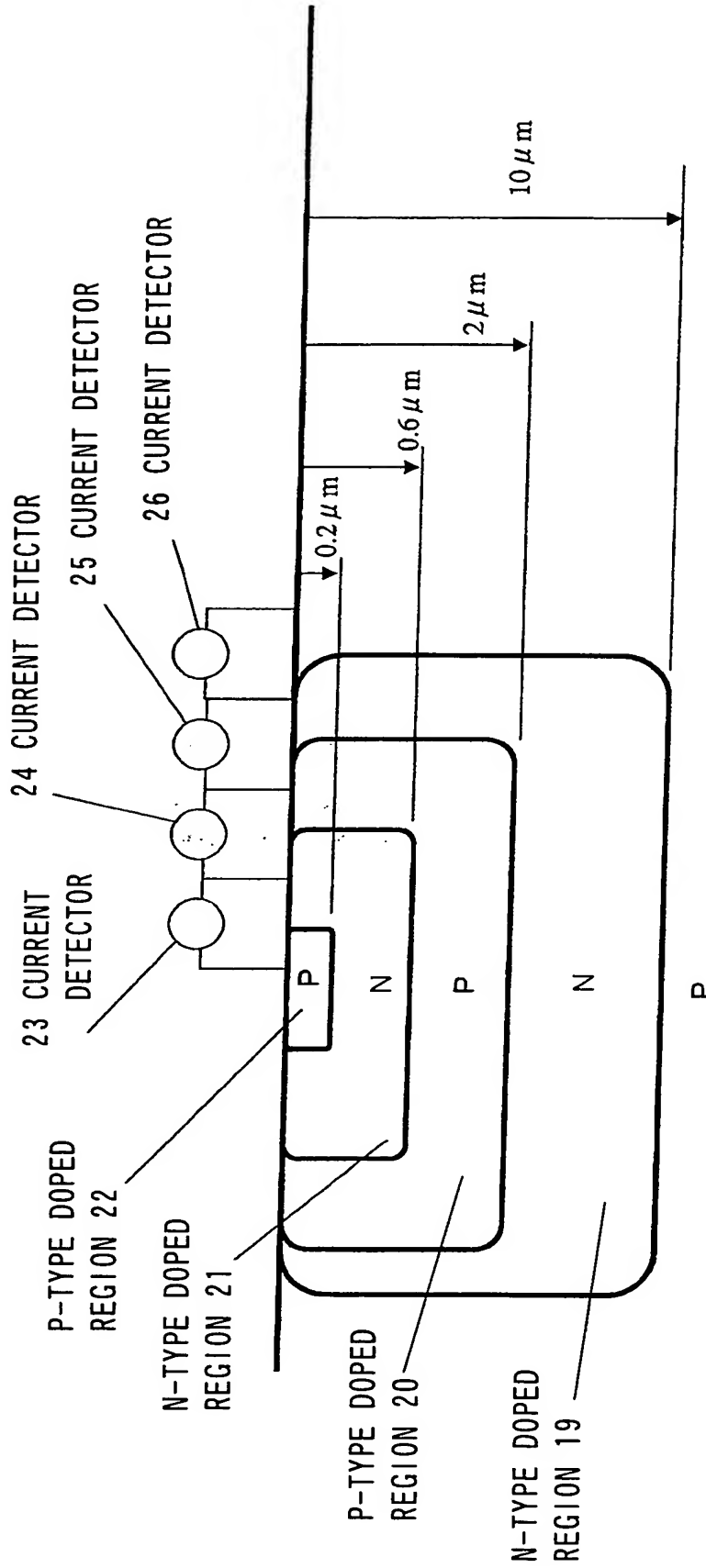
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FIG. 7



9 P-TYPE SEMICONDUCTOR SUBSTRATE

FIG. 8



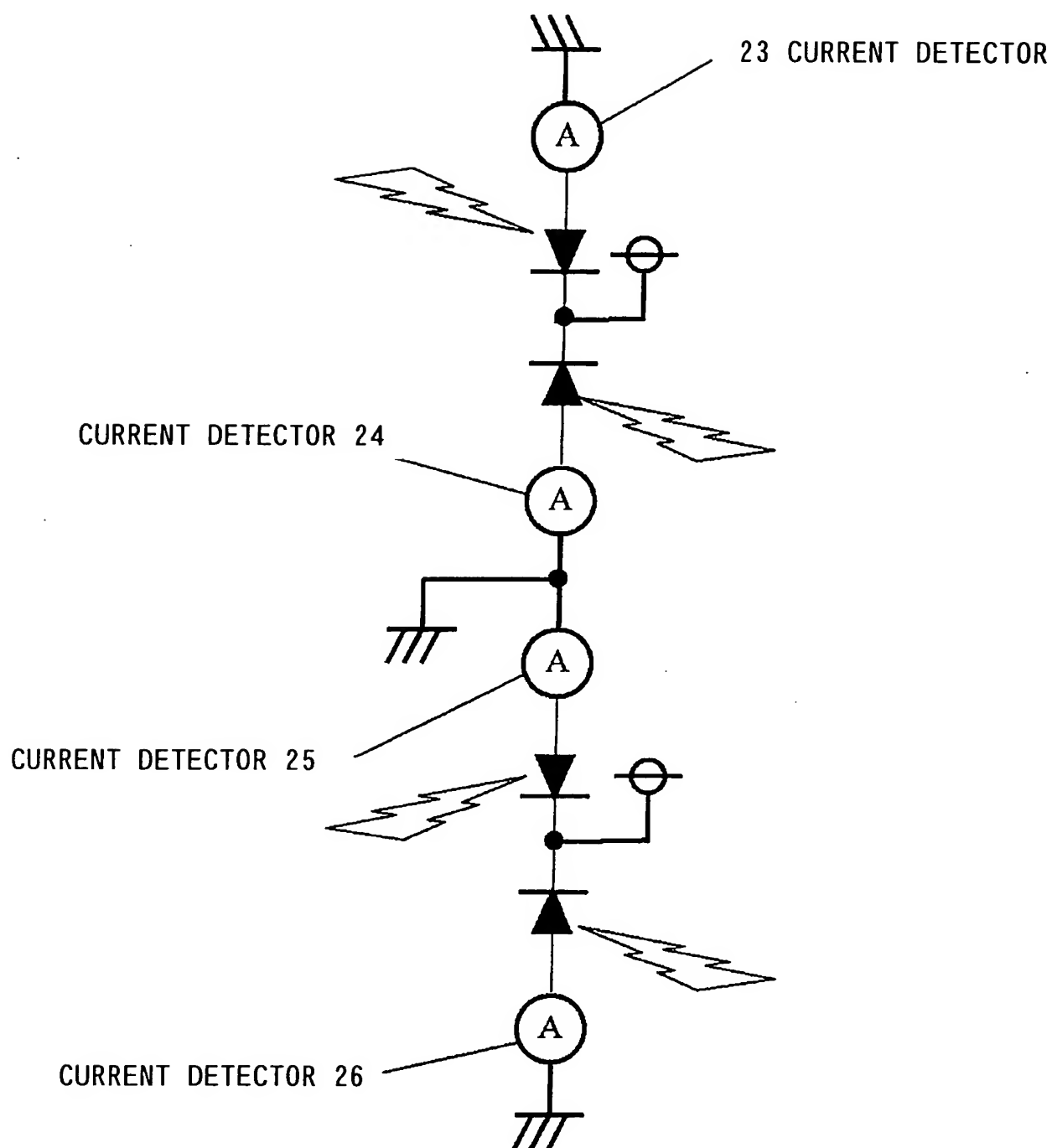


FIG. 9

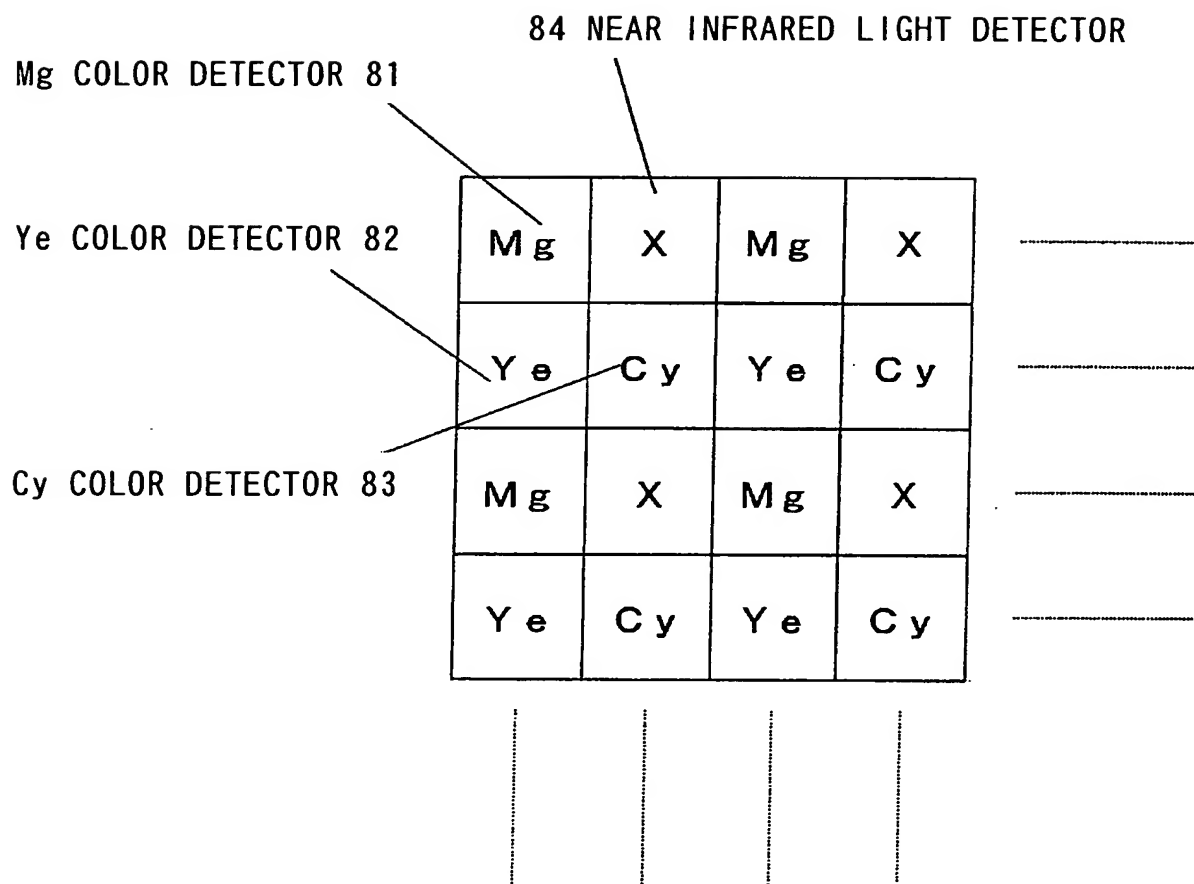


FIG. 10

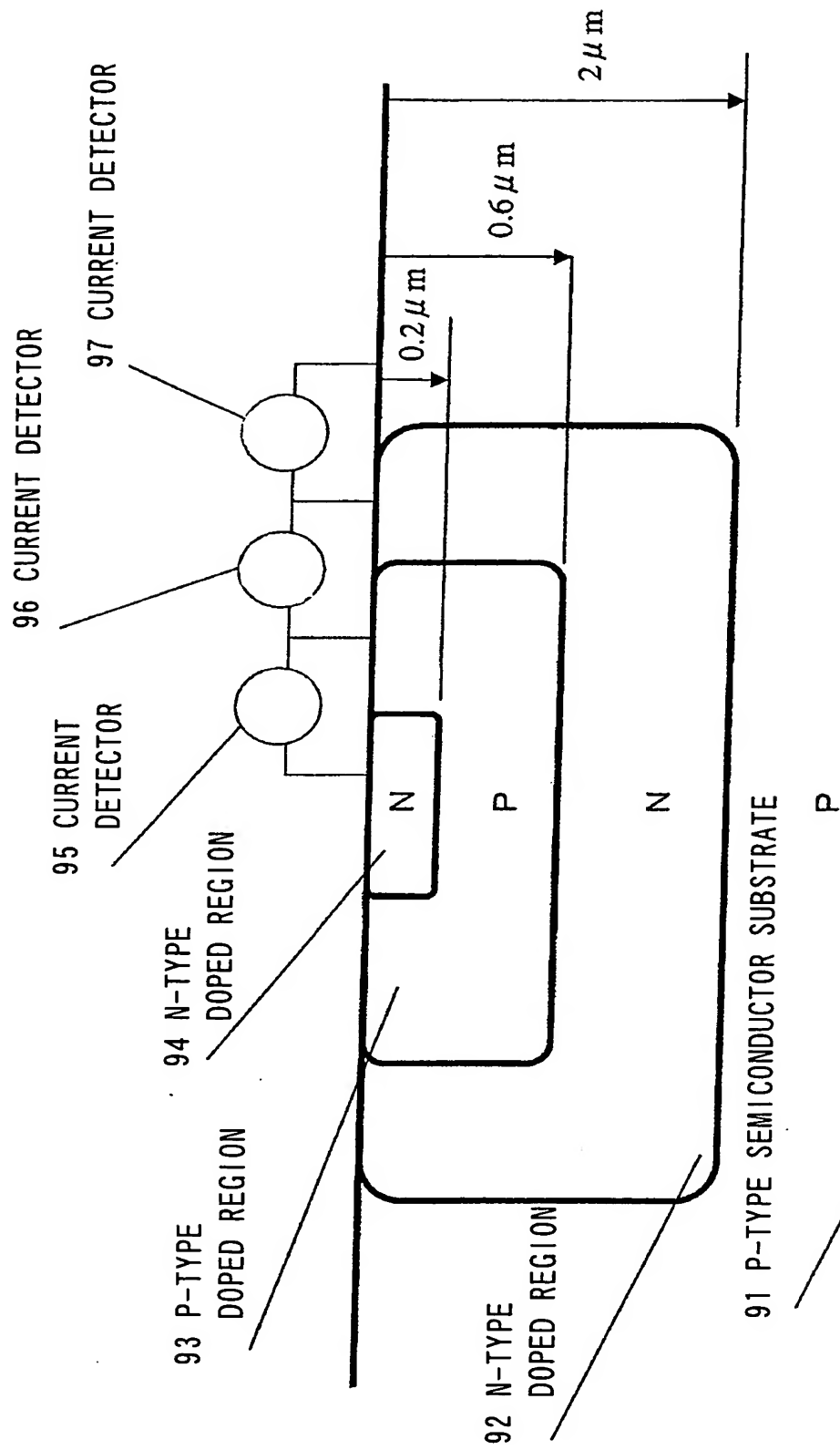


FIG. 11

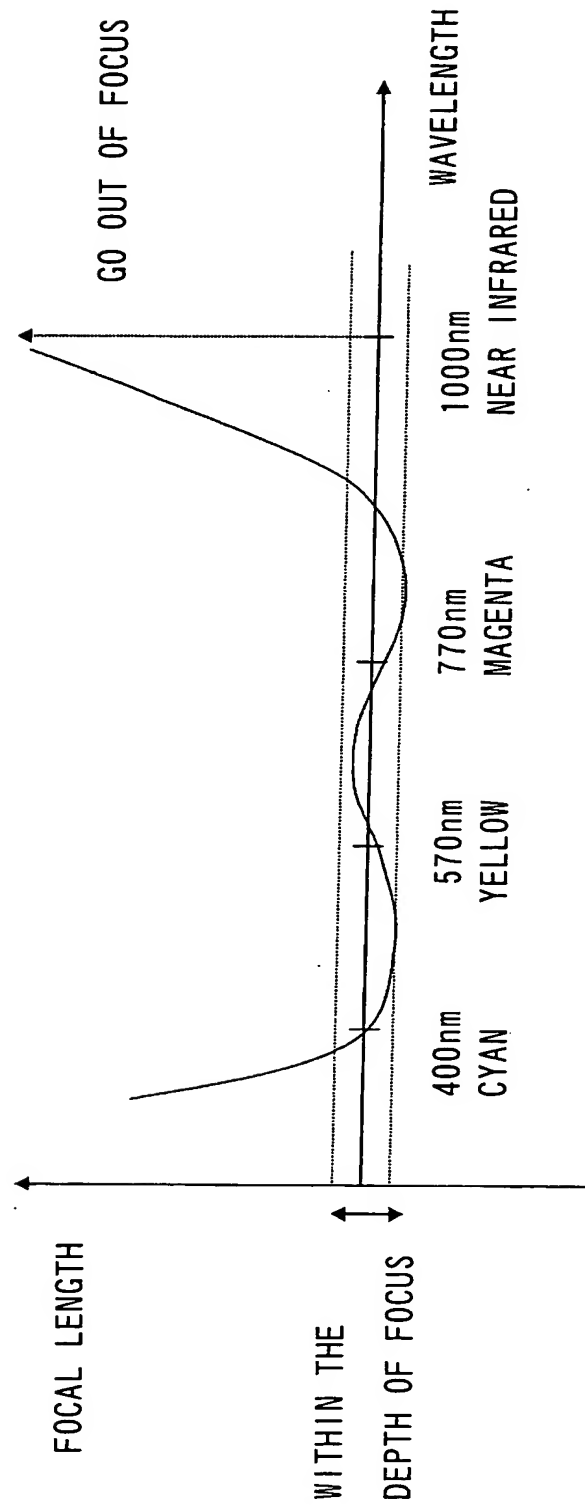


FIG. 12